COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 1)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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METHOD AND AFF	RATUS FOR PRODUCTIVE	EDECTION SOURCE
the specification of which []is atta	ached hereto. [X] was filed on	February 21, 2001
as United States Application No.	or PCT International Application	No. 09/788,411
and was amended on		
I hereby state that I	have reviewed and understand	the contents of the above-identified
specification, including the claims	· -	
I acknowledge the duty to	disclose information which is m	aterial to patentability as defined in 37
CFR §1.56.		
application(s) for patent or invent designates at least one country ot	tor's certificate, or §365(a) of any ther than the United States, listed at or inventor's certificate, or Po	\$119(a)-(d) or \$365(b), of any foreign y PCT international application which I below and have also identified below CT international application having a d:

Country	Application No.	Filed (Day/Mo./Yr.)	(Yes/No) Priority Claimed
JAPAN	10-253037	07/09/1998	Yes
JAPAN	11-048134	25/02/1999	Yes
JAPAN	11-047805	25/02/1999	Yes
JAPAN	11-247930	01/09/1999	Yes

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application No.	Filed (Day/Mo./Yr.)	Status (Patented, Pending, Abandoned)
PCT/JP99/04835	. 07/09/1999	PENDING

I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:

FITZPATRICK, CELLA, HARPER & SCINTO Customer Number: 05514

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 2)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Toshihiko TAKEDA
Inventor's signature Joshinico Jakeda Date May 24 200/ Citizen/Subject of JAPAN Residence Kanagawa, Japan Post Office Address C/O CANON KABUSHIKI KAISHA.
Date May 24. 200/ Citizen/Subject of JAPAN
Residence Kanagawa, Japan
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Full Name of Second Joint Inventor, if any Masaru KAMIO
Second Inventor's signature Masaru Kamio Second Inventor's signature Masaru Kamio Citizen/Subject of May, 24, 200/ Citizen/Subject of JAPAN Residence Kanagawa, Japan Post Office Address G.O. CANON KABUSHIKI KAISHA
Date May) 4 200 / Citizen/Subject of JAPAN
Dati _ foliare _ Vanagava _ Tanan
Post Office Address c/o CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
The state of the s
Full Name of Third Joint Inventor, if any Masataka YAMASHITA
Third Inventor's signature <u>Masataka Yamashita</u> Date <u>Mag. 24, 2001</u> Citizen/Subject of <u>JAPAN</u>
Date /han 24 200/ Citizen/Subject of JAPAN
Residence Kanagawa, Japan
Post Office Address <u>c/o CANON KABUSHIKI KAISHA</u> ,
Fost Office Address C/O CARON RABOSTICE AND TO TAKE THE PROPERTY AND TAKE THE TOTAL
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
- 1127
Full Name of Fourth Joint Inventor, if any Yasue SATO
Fourth Inventor's signature Date May 24, 200/ Citizen/Subject of JAPAN
Date Alan, 24 2001 Citizen/Subject of JAPAN
Residence Tokyo, Japan
Post Office Address C/O CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
E that we of Fight Injust Inventor if one
Full Name of Fifth Joint Inventor, if any Hitoshi ODA
Fifth Inventor's signature Putoshi Oda Date May 24, 200 Citizen/Subject of JAPAN Residence Kanagawa, Japan Post Office Address a (2 CANON KARUSHIKI KAISHA
Date May 24 2001 Citizen/Subject of JAPAN
Desidence Kanagawa Janan
Post Office Address c/o CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
30-2, Silinomaruko 3-chome, Olica-ka, Tokyo, Sapar
The state of the s
Full Name of Sixth Joint Inventor, if any Keisuke YAMAMOTO
Sixth Inventor's signature <u>Hisuke Gananoto</u>
Residence Kanagawa, Japan
Post Office Address c/o CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Page 3)

Full Name of Seventh Joint Inventor, if any Miki TAMURA
Seventh Inventor's signature <u>Inika' Jamusa</u> Date <u>Inay 23, 200 </u> Citizen/Subject of <u>JAPAN</u> Residence Kanagawa, Japan
Date May 25 , 2001 Chief Volleger of
Residence Kanagawa, Japan
Post Office Address C/O CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Full Name of Eighth Joint Inventor, if any Hideshi KAWASAKI
Eighth Inventor's signature Otto Subject of JAPAN Residence Tokyo, Japan Residence Tokyo, Japan Residence Tokyo, Japan
Eighth inventor's signature Araban TADAN
Date May 24, 300 / Citizen/Subject of UAPAN
Residence / Tokyo, Japan
Post Office Addless C/O CANON RABOSTERE RAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
Full Name of Ninth Joint Inventor, if any Kazuhiro JINDAI
7/ 0 0 10
Nint Inventor's signature A aguitate gandar
Nint Inventor's signature Hazukiro findsi Date May 24, 200 Citizen/Subject of JAPAN
Residence Tokyo, Japan
Post Office Address C/O CANON KABUSHIKI KAISHA,
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

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COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 1)

As a belo	w named inventor, I he	reby declare that:			
My residence, post office address and citizenship are as stated below next to my name;					
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			only one name is listed below) med and for which a patent		
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			S. (Pohausan	- 21 2001	11 '4 15' 4 A 1' 4'
No or PCT Intern	of which is attached to a stanched to a	ed hereto; or Kally	and was amended on	y 21, 2001	as United States Application
No. of I C1 mich	анова гфрисанов го	. 05/100/41	and was amended on		_ (ii application).
	state that I have reviewent referred to above.	ed and understand the	contents of the above-identif	ied specification, inc	luding the claims, as amende
I acknow	ledge the duty to disclo	se information which	is material to patentability as	defined in 37 CFR §	31.56.
certificate, or §36 and have also iden	5(a) of any PCT intern	national application v gn application for pat	.C. §119(a)-(d) or §365(b), of which designates at least one ent or inventor's certificate, or	country other than t	he United States, listed below pplication having a filing date
Country	Application	1 No.	Filed (Day / Mo. / Yr.)		(Yes / No) Priority Claimed
Japan	10-253037(07/September	/1008	Yes
Japan	11-048134(25/February/		Yes
Japan	11-047805(-	25/February/		Yes
Japan	11-247930(01/September		Yes
designating the U prior United State to disclose inform	nited States, listed belo s or PCT international	ow and, insofar as the application in the ma	ny United States application(: e subject matter of each of th inner provided by the first par efined in 37 C.F.R. §1.56 whi late of this application.	e claims of this appl agraph of 35 U.S.C. ich became available	ication is not disclosed in the §112, I acknowledge the dut between the filing date of the Status
	<u>Application</u>	No.	Filed (Day/Mo./Yr.)	(Patente	ed, Pending, Abandoned)
	PCT/JP99	/0483507/Se	eptember/1999	PENDING	
transact all busine			firm and Customer Number p nected therewith, and direct th		
			, CELLA, HARPER & So omer Number: 05514	CINTO	
belief are believed made are punishal	to be true; and furthe ble by fine or imprison	er that these statemer ment, or both, under	f my own knowledge are true its were made with the know Section 1001 of Title 18 of t y patent issued thereon.	ledge that willful fal	lse statements and the like so
Full Name of So	le or First Inventor	Toshihiko	TAKEDA		
Inventor's signa	ture				
Date.			Citizen/Subject of	f JAPAN	•
					

Residence Kanagawa, Japan

Post Office Address c/o CANON KABUSHIKI KAISHA

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

(page 2)

Full Name of Second Joint Inventor Masaru KAMIO	—		
Inventor's signature			
Date Citizen/Subject of JAPAN			
Residence Kanagawa, Japan	_		
Post Office Address C/O CANON KABUSHIKI KAISHA			
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan			
Full Name of Third Joint Inventor <u>Masataka YAMASHITA</u>			
Inventor's signature			
Date Citizen/Subject of JAPAN	_		
Residence Kanagawa, Japan			
Post Office Address C/O CANON KABUSHIKI KAISHA			
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan			
Full Name of Fourth Joint Inventor Yasue SATO			
Inventor's signature	_		
Date Citizen/Subject of JAPAN			
Residence Tokyo, Japan			
Post Office Address C/O CANON KABUSHIKI KAISHA			
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan			
Full Name of Fifth Joint Inventor Hitoshi ODA			
Inventor's signature	_		
Date Citizen/Subject of JAPAN			
Residence Kanagawa, Japan			
Post Office Address C/O CANON KABUSHIKI KAISHA			
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan			
Full Name of Sixth Joint Inventor Keisuke YAMAMOTO			
Inventor's signature			
Date Citizen/Subject of JAPAN	_		
Date	_		
Post Office Address C/O CANON KABUSHIKI KAISHA 30-2 Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan			
JU-Z SNIMOMATIKO J-CHOME, UHLA-KU, IUKYU, JAPAN			

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (page 3)

Full Name of Seventh Joint Inventor Miki TAMURA				
Inventor's signature				
Date	Citizen/Subject of _	JAPAN .		
Residence Kanagawa, Japan				
Post Office Address C/O CANON KABUSHIKI KAISHA				
30-2, Shimomaruko 3-chome, Ohta-ku,	Tokyo, Japan			
Full Name of Eighth Joint Inventor Hideshi KAWASA	AKI			
Inventor's signature				
Date	Citizen/Subject of _	JAPAN		
Residence Tokyo, Japan				
Post Office Address C/O CANON KABUSHIKI KAISHA				
30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan				
		•		
Full Name of Ninth Joint Inventor Kazuhiro JINDAI				
Inventor's signature Kazuhiro Jindai				
Date 13 / June /2003	Citizen/Subject of _	JAPAN		
Residence Kanagawa, Japan				
Post Office Address C/O CANON KABUSHIKI KAISHA				
30-2, Shimomaruko 3-chome, Ohta-ku,	Tokyo, Japan			